

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 1/20/2015

hms
TL

Instrument Serial Number: 010477

As of 20-Jan-15

Start Date	End Date	Agency Name
15-Jan-15		Arlington County PD
18-Dec-14	15-Jan-15	DFS Central Lab
17-Jul-14	18-Dec-14	Rappahannock County SO
25-Jun-14	17-Jul-14	DFS Central Lab
30-Apr-13	25-Jun-14	Lancaster County Sheriff's Office
24-Apr-13	30-Apr-13	DFS Central Lab
03-Jun-09	24-Apr-13	Lancaster County Sheriff's Office
19-May-08	03-Jun-09	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/15/2014 To 1/15/2015

HMS
TLN

Instrument Serial Number: 010477

As of 20-Jan-15

Maintenance Date	Certification Date	Technician Initials	Remarks
15-Jan-15	30-Dec-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
30-Dec-14	30-Dec-14	TLN (25387)	CERTIFIED.
02-Jul-14	02-Jul-14	DBH (21250)	CERTIFIED.

JMS
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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010477** Worksheet Start Date **1/15/2015**
Location **Arlington Police Department**
Address **1425 N. Courthouse Rd., Arlington, VA 22201**
DFS Technician **Heather Stanton** License No. **18910**
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **760** Reference Barometer (mm HG) **760**
Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.302
0.300	0.300	0.291	0.309	Sample 2	0.300
Precision		sample min	sample max	Sample 3	0.300
0.002		0.300	0.302		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.098
0.100	0.100	0.097	0.103	Sample 2	0.098
Precision		sample min	sample max	Sample 3	0.098
0		0.098	0.098		

Dry gas standard Lot No. (with tank no.) **AG407801-01**

☐ Replaced dry gas standard (+O-ring)
☒ Installed at Location
☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010477

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath M. Stach

Date

1/20/15

Issuing Analyst

J. J. P.

Date

1/21/15

JPD

KMS
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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010477 Test Number: 328

Test Date: 01/15/2015 Test Time: 11:26 EST

Dry Gas Target: 0.300

Lot Number: AG428003-09 Exp Date: 10/07/2016

Tank Pressure: 321 psi Barometric Pressure: 759 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:26
CHK	0.302	11:27
BLK	0.000	11:29
CHK	0.300	11:30
BLK	0.000	11:31
CHK	0.300	11:32

Test Status: *Success*

Calibration CRC: F3066243

AMS
TL/

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010477 Test Number: 329

Test Date: 01/15/2015 Test Time: 11:37 EST

Dry Gas Target: 0.100

Lot Number: AG407801-01 Exp Date: 03/19/2016

Tank Pressure: 1095 psi Barometric Pressure: 759 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:37
CHK	0.098	11:38
BLK	0.000	11:40
CHK	0.098	11:40
BLK	0.000	11:42
CHK	0.098	11:43

Test Status: *Success*

Calibration CRC: F3066243



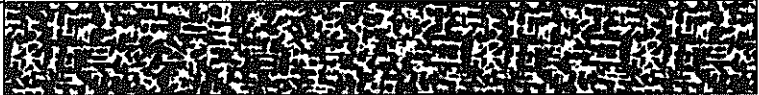
COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

hms
TLW

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 01/15/2015
TEST EQUIPMENT NUMBER 010477		

RESULTS: TIME SAMPLE TAKEN 11:50 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 15 Jan 2015 at 11:57

JMS
TLW

Test Results

Instrument Serial Number 010477

Test # 000330 Subject Test

Test Location 1 Department of
Test Date 15 Jan 2015

Test Location 2 Forensic Science
Test Time 11:44
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

Effective Date 10/01/2014

License Number 18910

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 15 Jan 2015 End Time 11:51

Result Time 11:50

Result Date 15 Jan 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:44

Data Type BLK

Sample Value 0.000

Sample Time 11:45

Data Type CHK

Sample Value 0.098

Sample Time 11:46

Data Type BLK

Sample Value 0.000

Sample Time 11:47

Data Type SUBJ

Sample Value 0.000

Sample Time 11:48

Data Type BLK

Sample Value 0.000

Sample Time 11:49

Data Type SUBJ

Sample Value 0.000

Sample Time 11:50

Data Type BLK

Sample Value 0.000

Sample Time 11:51

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG407801-01

Standard Expiration Date 03/19/2016

Tank Pressure 1090

Barometric Pressure 759 mmHg

Blow Sample Number 1 Blow Duration 3.24 sec

Blow Volume 1765 cc End-of-Blow Time 11:48

Blow Sample Number 2 Blow Duration 3.59 sec

Blow Volume 1882 cc End-of-Blow Time 11:50

Tamper Evident Stamp bc4bf7e1

Test Status Code 0

Test Status Success